

## ABSTRACT

5 A kind of recombinant gene medicine of adenovirus vector and gene p53 which  
can treat proliferative diseases is a confusion sequence constructed from  
adenovirus vector and human tumor inhibition gene p53 expression kit. In the  
present invention, we made homologous recombination of adenovirus vector with  
human gene p53 in procaryotic cells (E. coli), then obtained the recombinant gene  
medicine of adenovirus vector and human gene p53 expression kit. The human  
p53 gene expression kit is a characteristic sequence consisting of promoter-p53  
10 cDNA-polyadenine nucleotide. The medicine can be used to prepare clinic gene  
therapeutic products for treating proliferative disease such as cheloid.